

CALFED Brown Bag Seminar Series Presents

FISH USE OF SHALLOW WATER HABITATS OF THE WESTERN DELTA



**Tom Cannon of Wildlands, Inc.
12 p.m., February 26, 2008
CALFED Bay Room
650 Capitol Mall, 5th Floor
Sacramento, CA**

Fish were surveyed in the western Delta of the Sacramento and San Joaquin rivers to determine patterns of their use of various types of shallow water habitat. The surveys focused on Kimball Island and adjacent shallow river habitats of the western Delta from 2002-2007. In winter, native Chinook salmon and non-native inland silversides were the prevalent fish in the shallow waters of the western Delta, followed by native Sacramento pikeminnow. In other seasons, tule perch, splittail, hitch and pikeminnow were the most abundant native fishes. The proportion of natives in the fish community was 65 percent in winter and less than 1 percent in summer. Non-natives made up a higher percentage of the fish community in the restored marsh than the river shoreline. Comparison of catch composition from a similar survey in 1978-79 in the western Delta indicates a decline in striped bass, splittail, and white catfish, and an increase in largemouth bass.

An educational series dedicated to ideas for California's Delta

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